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"lock-free" and "reference counting" and "shared object" - 2003

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MM Michael - Proceedings of the twenty-first annual symposium on ..., 2002 - portal.acm.org
... A contending thread might corrupt the **shared object** or another object, if the thread performing the removal ... 6] presented **lock-free reference counting** (LFRC), a ...
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MM Michael - Proceedings of the fourteenth annual ACM symposium on ..., 2002 - portal.acm.org
... also called non-blocking) implementation of a **shared object** guarantees that ... applies to Harris' algorithm when using **lock-free reference counting** methods [25 ...
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Nonblocking Algorithms and Preemption-Safe Locking on Multiprogrammed Shared Memory Multiprocessors - all 20 versions »

MM Michael, ML Scott - Journal of Parallel and Distributed Computing, 1998 - f-cpu.net
... and timestamp their modifications to the **shared object**, ... Valois's **reference counting** technique guarantees preventing ... **lock-free** queue [24] requires no special ...
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P Martin, M Moir, G Steele - Submitted to Computing: The Australasian Theory Symposium, ..., 2001 - research.sun.com
... the potentially complicated modifications made to a **shared object** by an ... In [4], we proposed a methodology called **Lock-Free Reference Counting** (LFRC) for ...
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[PS] A Scalable Non-Blocking Concurrent Hash Table Implementation with Incremental Rehashing - all 3 versions »

D Martin, R Davis - Unpublished manuscript, 1997 - cs.berkeley.edu
... non-blocking atomic operations on a **shared object**. ... problem of memory allocation in a **lock-free** object ... threads do not evaporate, then **reference counting** can be ...
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MS Moir, V Luchangco, M Herlihy - 2003 - freepatentsonline.com
... others, a single-word **lock-free reference counting** (SLFRC) technique ... sizing in a **lock-free** implementation of ... operation of some **shared object** implementations in ...
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O Agesen, DL Detlefs, CH Flood, AT Garthwaite, PA ... - Theory of Computing Systems, 2002 - Springer
... collection, using our **Lock-Free Reference Counting** (LFRC) methodology ... condition, hence the alternate name: **lock-free**. ... is a concurrent **shared object** created by ...
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